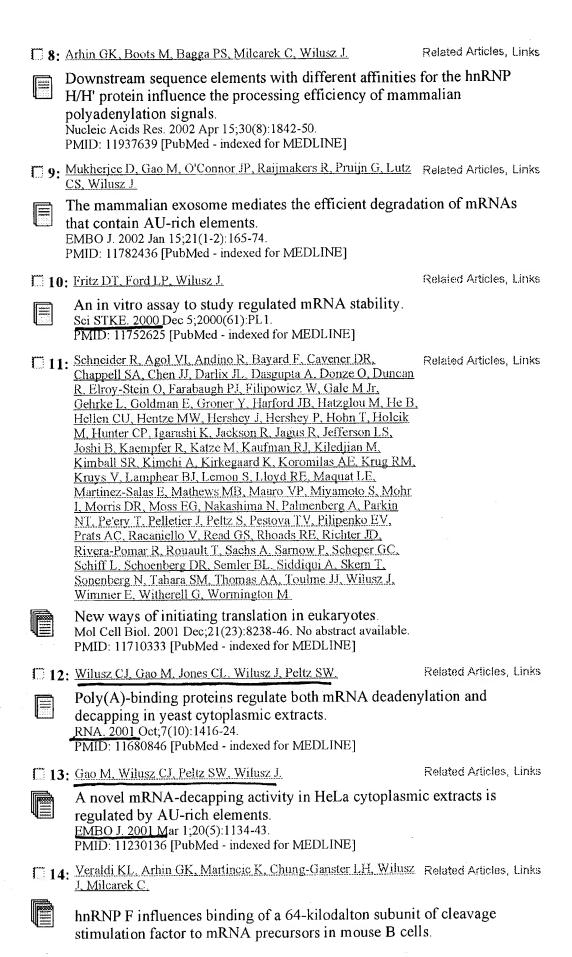


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	5: Milone J, W	ilusz J, Bellofatto V.		Relate	ed Articles, Links
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	6: Natalizio BJ	, Muniz LC, Arhin GK,	Wilusz J. Lutz C	S. Relate	ed Articles, Links
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	7: Bergman N.	Opvrchal M, Bates EJ,	Wilusz J	Relate	ed Articles, Links
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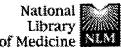


	Mol Cell Biol. 2001 Feb;21(4):1228-38. PMID: 11158309 [PubMed - indexed for MEDLINE]				
□ 15:	Gao M, Fritz DT, Ford LP, Wilusz J.		Related A	rticles,	Links
	Interaction between a poly(A)-specific ribonuc influences mRNA deadenylation rates in vitro Mol Cell. 2000 Mar;5(3):479-88. PMID: 10882133 [PubMed - indexed for MEDLINE]		the 5' c	ap	
□ 16:	Bagga PS, Wilusz J.		Related A	rticles,	Links
2000 2000 2000 2000 2000 2000	Northwestern screening of expression libraries Methods Mol Biol. 1999;118:245-56. No abstract availate PMID: 10549527 [PubMed - indexed for MEDLINE]				
17:	Park YW, Wilusz J, Katze MG.		Related A	rticles,	Links
	Regulation of eukaryotic protein synthesis: sel mRNA translation is mediated by the cellular GRSF-1. Proc Natl Acad Sci U S A. 1999 Jun 8;96(12):6694-9. PMID: 10359774 [PubMed - indexed for MEDLINE]				
□ 18:	Ford LP. Wilusz J.		Related A	rticles,	Links
-	An in vitro system using HeLa cytoplasmic exregulated mRNA stability. Methods. 1999 Jan;17(1):21-7. PMID: 10075879 [PubMed - indexed for MEDLINE]	tracts tha	t reprodu	ices	
□ 19:	Ford LP, Wilusz J.		Related A	rticles,	Links
	3'-Terminal RNA structures and poly(U) tracts >5' exonuclease in vitro. Nucleic Acids Res. 1999 Feb 15;27(4):1159-67. PMID: 9927751 [PubMed - indexed for MEDLINE]	s inhibit ii	nitiation	by a 3	31
1 20:	Ford LP, Watson J, Keene JD, Wilusz J.		Related A	rticles,	Links
	ELAV proteins stabilize deadenylated interme mRNA deadenylation/degradation system. Genes Dev. 1999 Jan 15;13(2):188-201. PMID: 9925643 [PubMed - indexed for MEDLINE]	diates in	a novel i	n vitro)
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through a trans-acting factor. Nucleic Acids Res. 1995 May 11;23(9):1625-31. PMID: 7784220 [PubMed - indexed for MEDLINE]

127: Hubbard K, Dhanaraj SN, Sethi KA, Rhodes J, Wilusz J, Small Related Articles, Links MB, Ozer HL

Alteration of DNA and RNA binding activity of human telomere binding proteins occurs during cellular senescence. Exp Cell Res. 1995 May;218(1):241-7.

PMID: 7537692 [PubMed - indexed for MEDLINE]

7 28: MacDonald CC, Wilusz J, Shenk T.

Related Articles, Links

The 64-kilodalton subunit of the CstF polyadenylation factor binds to premRNAs downstream of the cleavage site and influences cleavage site location.

Mol Cell Biol. 1994 Oct;14(10):6647-54.

PMID: 7935383 [PubMed - indexed for MEDLINE]

29: Chou ZF, Chen F, Wilusz J.

Related Articles, Links



Sequence and position requirements for uridylate-rich downstream elements of polyadenylation signals.

Nucleic Acids Res. 1994 Jul 11;22(13):2525-31. PMID: 7518915 [PubMed - indexed for MEDLINE]

30: Qian Z, Wilusz J

Related Articles, Links



GRSF-1: a poly(A)+ mRNA binding protein which interacts with a conserved G-rich element.

Nucleic Acids Res. 1994 Jun 25;22(12):2334-43. PMID: 8036161 [PubMed - indexed for MEDLINE]

1 31: Runge-Morris M. Wilusz J.

Related Articles, Links



Suppression of hydroxysteroid sulfotransferase-a gene expression by 3-methylcholanthrene.

Toxicol Appl Pharmacol. 1994 Mar;125(1):133-41. PMID: 8128488 [PubMed - indexed for MEDLINE]

32: Qian Z, Wilusz J.

Related Articles, Links



Cloning of a cDNA encoding an RNA binding protein by screening expression libraries using a northwestern strategy.

Anal Biochem. 1993 Aug 1;212(2):547-54. PMID: 8214599 [PubMed - indexed for MEDLINE]

33: Qian ZW, Wilusz J.

Related Articles, Links



An RNA-binding protein specifically interacts with a functionally important domain of the downstream element of the simian virus 40 late polyadenylation signal.

Mol Cell Biol. 1991 Oct;11(10):5312-20.

PMID: 1656229 [PubMed - indexed for MEDLINE]

T 34: Runge-Morris M, Wilusz J.

Related Articles, Links



Age and gender-related gene expression of hydroxysteroid sulfotransferase-a in rat liver.

Biochem Biophys Res Commun. 1991 Mar 29,175(3):1051-6. PMID: 1709009 [PubMed - indexed for MEDLINE]

1 35: Takagaki Y, Manley JL, MacDonald CC, Wilusz J, Shenk T.

Related Articles, Links



A multisubunit factor, CstF, is required for polyadenylation of mammalian pre-mRNAs.

Genes Dev. 1990 Dec;4(12A):2112-20.

PMID: 1980119 [PubMed - indexed for MEDLINE]

☐ 36: Wilusz J, Shenk T.

Related Articles, Links

	ribonucleoprotein C protein-RNA consubstitutes for the downstream elem Mol Cell Biol. 1990 Dec;10(12):6397-407. PMID: 1701018 [PubMed - indexed for MID: 1701018]	ross-linkir ent of the	ng and fur	nctionall		
□ 37:	Wilusz J, Shenk T, Takagaki Y, Manley JL	·		Related A	Articles,	Links
	A multicomponent complex is required cross-linking of a 64-kilodalton protonol Cell Biol. 1990 Mar;10(3):1244-8. PMID: 2304466 [PubMed - indexed for MI	tein to pol				
□ 38:	Wilusz J, Pettine SM, Shenk T.			Related A	Articles,	Links
	Functional analysis of point mutatio SV40 late polyadenylation signal. Nucleic Acids Res. 1989 May 25;17(10):38 PMID: 2543957 [PubMed - indexed for MI	399-908.	AAUAA A	A motif (of the	
□ 39:	Wilusz J, Feig DI, Shenk T.		·	Related A	Articles,	Links
	The C proteins of heterogeneous number act with RNA sequences downs sites. Mol Cell Biol. 1988 Oct;8(10):4477-83. PMID: 2847033 [PubMed - indexed for Minus Philos.]	stream of 1	_		-	
□ 40:	Wilusz J, Shenk T.			Related A	Articles,	Links
	A 64 kd nuclear protein binds to RN AAUAAA polyadenylation motif. Cell. 1988 Jan 29;52(2):221-8. PMID: 2830023 [PubMed - indexed for MI		nts that in	clude th	e	
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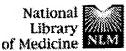
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